Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 01 Apr 2023 until 23:59 on Sunday 02 Apr 2023

Forecast Issued on Saturday 01 Apr 2023 at 01:06

Confidence: High for misty and damp conditions developing on Saturday then for dry and much brighter weather on Sunday and Monday. Some uncertainty in timings weather fronts arriving from the west on Tuesday and Wednesday.

Headline for Saturday 01 Apr 2023: Mainly dry start but patchy rain developing with lowering cloud.

Mountain weather hazards on Saturday 01 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Dull	Fog	Fog	Fog
Precipitation probability					
10%	10%	40%	60%	60%	30%

Forecast for Saturday 01 Apr 2023

Weather: Cloudy with the odd spot of rain overnight. A largely dry and cloudy morning but perhaps a little brightness in places. Cloud lowering in the afternoon with outbreaks of mostly light rain or drizzle developing. The rain will gradually fizzle out through evening.

Chance of cloud-free hill tops above 600m: 30% becoming less than 10% in afternoon.

Low cloud and visibility: Extensive cloud and fog above 600m at first but lowering to 300 or 400m in the afternoon. Below the cloud, mainly good but occasionally down to a few km at times in rain or drizzle in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 01 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 NE	15/20 NE	14/19 N	15/21 N	15/22 NE	15/21 NE	15/21 NE
300	13/21 NE	11/16 NE	11/16 N	12/18 N	11/17 N	10/15 NE	10/15 NE
Valley	8/20 NE	8/17 N	9/16 N	9/18 N	8/17 N	7/16 NE	6/14 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	2/-3	3/-1	3/-2	3/-2	3/-2	2/-3
300	4/-1	5/1	6/3	6/2	6/2	5/2	4/1
Valley	5/2	6/4	8/5	7/4	6/4	6/3	5/3
Freezing Level*	1200m	800m	1000m	1100m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Good navigations skills will be required for those venturing onto the tops and high moors on Saturday, especially in the afternoon. Also, note the chilly conditions on the tops with damp weather adding to the cold feel.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 01 Apr 2023	5.2mm	16.6mm	27.6mm

Forecast for Sunday 02 Apr 2023

Weather: Dry with lengthening clear spells towards daybreak. A dry and bright day with increasing amounts of sunshine and light winds.

Maximum wind: Easterly becoming variable, 5-10mph.

Chance of cloud-free hill tops above 600m: 10% becoming 90% by morning.

Low cloud and visibility: Mainly excellent visibility. Areas of cloud above 400m overnight will clear by the morning.

Temperature: **Valleys:** Plus 3C rising to 9 or 10C.
At 600m: 0C rising to 6 C.
Freezing level: 600m, rising above summits during daytime.

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